

3M Introduces LED Advanced Light for Enclosed Commercial Applications

LED A19 Lamp Approved for Enclosed Fixtures LED A19 Lamp Approved for Enclosed Fixtures

3M introduced one of the [first LED A19 lamps](#) approved for enclosed fixtures in commercial applications. 3M, a global pioneer in light and heat management solutions, manufactures the LED A19 lamps in the U.S. with U.S. and globally sourced components.

Lighting professionals and facilities managers now have energy-saving light options thanks to the new LED Advanced Light for commercial applications from 3M. The combination of excellent heat management, energy efficiency and longevity makes the new light ideal for difficult-to-reach fixtures, enclosed luminaires and many other commercial applications.

The new light recreates the bright, even glow of an incandescent bulb, but uses up to 80 percent less energy and can last up to 25 years, with a potential savings of up to \$140 of electricity over a single bulb's lifetime*. In addition, the new A19 LED lamp from 3M is independently tested and approved for use in a totally enclosed luminaire.

3M LED Advanced Light for commercial applications builds on the proprietary "light guide" technology used in the residential 3M LED light first introduced last year which netted 3M the Gold 2013 Edison Award in Energy/Lighting for the residential bulb. Light Management is one of 3M's 40-plus core technologies built on researchers' expertise in optical science. The 3M LED Advanced Light for commercial applications also includes advanced heat management, making it ideal for enclosed fixtures such as ceiling mount fixtures and sconces. The new LED lamps are available in soft white (3000 K) or cool white (4000 K) and join a family of LED products from 3M that include spotlights, flood lights and accent lights.

"Saving significant dollars is now as easy as changing a light bulb," said Jeff Boehm, 3M Electrical Markets Division national sales manager. "By applying innovative 3M advancements in heat and light management, we're able to offer lighting professionals and facilities managers an energy-efficient option for interior lighting that uses up to 80 percent less energy than incandescent lights while retaining the quality of light and shape of traditional bulbs."

Further, because it is based on LED, not compact fluorescent light (CFL) technology, the 3M LED advanced light offers "instant-on" illumination and can be used with a variety of dimmers. Unlike CFL bulbs, the 3M LED lamp contains no mercury.

"The 3M LED Advanced Light is also a great example of how 3M was able to leverage our roots in R&D and manufacturing to respond to regulatory changes around lighting efficiency and develop a ground-breaking solution," added Boehm. More information on 3M's LED technology is available at www.3m.com/ledlamps.

About 3M Electrical Markets Division

The [3M Electrical Markets Division](#), based in Austin, Texas, designs, manufactures and markets products for electrical construction, electrical utilities and electrical equipment manufacturers. EMD has more than 60 years of experience serving customers with highly reliable products, including electrical insulating tapes; flexible insulation; power cable splices and terminations; high temperature, low-sag transmission conductors; heat shrinkable tubing and molded shapes; electrical wire connectors and terminals; wire marking and identification

products; and cable ties.

3M never stops inventing. As a recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. More information about 3M Company is available [online](#) or follow [@3MNews](#) on Twitter.

** Useful life of all LED bulbs may be diminished if used in enclosed fixtures.*

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